BELL ATLANTIC WORKPAPER F-3

LINE INFORMATION DATA BASE DIRECT COSTS DEVELOPMENT

STUDY AREA: MD

STUDY AREA: VA

		Poles	Conduit		Und. Cable	Cir. Equip			
DIRECT COST FACTORS		2411	2441	2421	2422	2232	2212	2423	2124
		Α	В	С	D	E	F	G	Н
1 DEPRECIATION		0.0856	0.0199	0.0701	0.0545	0.1499		0.0584	N/A
2 COST OF MONEY		0.1021	0.1102			0.1116		0.1046	N/A
3 INCOME TAX		0.0454	0.0490		0.0470	0.0498		0.0464	N/A
4 MAINTENANCE		0.0165	0.0084	0.0071		0.0205		0.0048	N/A
5 ADMINISTRATION		0.0241	0.0241	0.0241		0.0349		0.0241	N/A
6 OTHER TAX		0.0045	0.0045			0.0061		0.0046	N/A
7 TOTAL		0.2782	0.2161	0.2553	0.2422	0.3728	0.4151	0.2429	N/A
DIRECT COST COMPONE	NTS								
DITECT COST CONII CIVE	1410	Poles	Conduit	Aer Cable	Und. Cable	Cir Fauin	Dig. Switch	Bur Cable	Computer
STP Port Termination	Source	2411	2441	2421	2422	2232	2212	2423	2124
317 7 Off Terrimation	300100	A	B	C	D	E	F	G	H
8 UNIT INVESTMENT	CCSCIS and Comp. Study	N/A	N/A	N/A	N/A		\$34,914.75	N/A	N/A
9 DEPRECIATION	L1*L8	N/A	N/A	N/A	N/A	\$95.33		N/A	N/A
10 COST OF MONEY	L2*L8	N/A	N/A	N/A	N/A	\$70.97		N/A	N/A
11 INCOME TAX	L3*L8	N/A	N/A	N/A	N/A	\$70.57 \$31.67		N/A	N/A
12 MAINTENANCE	L4*L8	•		•	•	\$13.04	• •	N/A	N/A
13 ADMINISTRATION	L5*L8	N/A	N/A	N/A	N/A			N/A	N/A
		N/A	N/A	N/A	N/A	\$22.19			-
14 OTHER TAX	L6*L8	N/A	N/A	N/A	N/A	\$3.88		N/A	N/A
15 TOTAL	SUM L9L14	N/A	N/A	N/A	N/A	\$237.08	\$14,493.11	N/A	N/A
		Poles	Conduit	Aer. Cable	Und. Cable	Cir. Equip	Dig. Switch	Bur. Cable	Computer
BVS Validation	Source	2411	2441	2421	2422	2232	2212	2423	2124
		Α	В	С	D	E	F	G	Н
16 UNIT INVESTMENT	CCSCIS and Comp. Study	\$42.06	\$251.89	\$164.10	\$346.12	\$1,982.26	N/A	\$103.39	N/A
17 DEPRECIATION	L1*L16	\$3.60	\$5.01	\$11.50	\$18.86	\$297.14	N/A	\$6.04	N/A
18 COST OF MONEY	L2*L16	\$4.29	\$27.76	\$16.97	\$36.52	\$221.22	N/A	\$10.81	N/A
19 INCOME TAX	L3*L16	\$1.91	\$12.34	\$7.57	\$16.27	\$98.72	N/A	\$4.80	N/A
20 MAINTENANCE	L4*L16	\$0.69	\$2.12	\$1.17	\$2.28	\$40.64	N/A	\$0.50	N/A
21 ADMINISTRATION	L5*L16	\$1.01	\$6.07	\$3.95	\$8.34	\$69.18	N/A	\$2.49	N/A
22 OTHER TAX	L6*L16	\$0.19	\$1.13	\$0.74	\$1.56	\$12.09	N/A	\$0.48	N/A
23 TOTAL	SUM L17L22	\$11.70	\$54.43	\$41.89	\$83.83	\$738.99	N/A	\$25.11	N/A

STUDY AREA: WV

DIRECT COST FACTORS	Poles 2411 A	Conduit 2441 B	Aer. Cable 2421 C	Und. Cable 2422 D	Cir. Equip 2232 E	Dig. Switch 2212 F	Bur. Cable 2423 G	Computer 2124 H
1 DEPRECIATION 2 COST OF MONEY 3 INCOME TAX 4 MAINTENANCE 5 ADMINISTRATION 6 OTHER TAX 7 TOTAL	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A	0.1092 0.0994 0.0478 0.0215 0.0300 0.0066 0.3145	0.0845 0.1157 0.0560 0.1004 0.0357 0.0073 0.3996	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A
DIRECT COST COMPONENTS								

STP Port Termination	Source	Poles 2411 A	Conduit 2441 B	Aer. Cable 2421 C	Und. Cable 2422 D	Cir. Equip 2232 E	Dig. Switch 2212 F	Bur. Cable 2423 G	Computer 2124 H
8 UNIT INVESTMENT	CCSCIS and Comp. Study	N/A	N/A	N/A	N/A	\$629.12	\$25,142.09	N/A	N/A
9 DEPRECIATION	L1*L8	N/A	N/A	N/A	N/A	\$68.70	\$2,124.51	N/A	N/A
10 COST OF MONEY	L2*L8	N/A	N/A	N/A	N/A	\$62.53	\$2,908.94	N/A	N/A
11 INCOME TAX	L3*L8	N/A	N/A	N/A	N/A	\$30.07	\$1,407.96	N/A	N/A
12 MAINTENANCE	L4*L8	N/A	N/A	N/A	N/A	\$13.53	\$2,524.27	N/A	N/A
13 ADMINISTRATION	L5*L8	N/A	N/A	N/A	N/A	\$18.87	\$897.57	N/A	N/A
14 OTHER TAX	L6*L8	N/A	N/A	N/A	N/A	\$4.15	\$183.54	N/A	N/A
15 TOTAL	SUM L9L14	N/A	N/A	N/A	N/A	\$197.86	\$10,046.78	N/A	N/A

STUDY AREA: NJ

		Poles	Conduit	Aer. Cable	Und. Cable	Cir. Equip	Dig. Switch	Bur. Cable	Computer
DIRECT COST FACTORS		2411	2441	2421	2422	2232	2212	2423	2124
		Α	В	С	D	E	F	G	Н
1 DEPRECIATION		0.1021	0.0214	0.0630	0.0567	0.1149	0.0905	0.0559	N/A
2 COST OF MONEY		0.1076	0.1182	0.1120	0.1128	0.1361	0.1104	0.1129	N/A
3 INCOME TAX		0.0401	0.0442	0.0418	0.0421	0.0509	0.0425	0.0421	N/A
4 MAINTENANCE		0.0163	0.0139	0.0095	0.0097	0.0305	0.0922	0.0097	N/A
5 ADMINISTRATION		0.0292	0.0292	0.0292	0.0292	0.0416	0.0392	0.0292	N/A
6 OTHER TAX		0.0074	0.0074	0.0074	0.0074	0.0099	0.0087	0.0074	N/A
7 TOTAL		0.3027	0.2343	0.2629	0.2579	0.3839	0.3835	0.2572	N/A
DIRECT COST COMPONE	NTS								
		Poles	Conduit	Aer. Cable	Und. Cable	Cir. Equip	Dig. Switch	Bur. Cable	Computer
STP Port Termination	Source	2411	2441	2421	2422	2232	2212	2423	2124
		Α	В	С	D	E	F	G	Н
8 UNIT INVESTMENT	CCSCIS and Comp. Study	N/A	N/A	N/A	N/A	\$599.16	\$30,190.99	N/A	N/A
9 DEPRECIATION	L1*L8	N/A	N/A	N/A	N/A	\$68.84	\$2,732.28	N/A	N/A
10 COST OF MONEY	L2*L8	N/A	N/A	N/A	N/A	\$81.55	\$3,333.09	N/A	N/A
11 INCOME TAX	L3*L8	N/A	N/A	N/A	N/A	\$30.50	\$1,283.12	N/A	N/A
12 MAINTENANCE	L4*L8	N/A	N/A	N/A	N/A	\$18.27	\$2,783.61	N/A	N/A
13 ADMINISTRATION	L5*L8	N/A	N/A	N/A	N/A	\$24.93	\$1,183.49	N/A	N/A
14 OTHER TAX	L6*L8	N/A	N/A	N/A	N/A	\$5.93	\$262.66	N/A	N/A
15 TOTAL	SUM L9L14	N/A	N/A	N/A	N/A	\$230.02	\$11,578.24	N/A	N/A
		Poles	Conduit	Aer. Cable	Und. Cable	Cir. Equip	Dig. Switch	Bur. Cable	Computer
BVS Validation	Source	2411	2441	2421	2422	2232	2212	2423	2124
		Α	В	С	D	E	F	G	н
16 UNIT INVESTMENT	CCSCIS and Comp. Study	\$0.00	\$86.00	\$24.72	\$127.57	\$762.11	N/A	\$0.00	N/A
17 DEPRECIATION	L1*L16	\$0.00	\$0.00	\$0.00	\$0.00	\$87.57	N/A	\$0.00	N/A
18 COST OF MONEY	L2*L16	\$0.00	\$0.00	\$0.00	\$0.00	\$103.72	N/A	\$0.00	N/A
19 INCOME TAX	L3*L16	\$0.00	\$0.00	\$0.00	\$0.00	\$38.79	N/A	\$0.00	N/A
20 MAINTENANCE	L4*L16	\$0.00	\$0.00	\$0.00	\$0.00	\$23.24	N/A	\$0.00	N/A
21 ADMINISTRATION	L5*L16	\$0.00	\$0.00	\$0.00	\$0.00	\$31.70	N/A	\$0.00	N/A
22 OTHER TAX	L6*L16	\$0.00	\$0.00	\$0.00	\$0.00	\$7.54	N/A	\$0.00	N/A
23 TOTAL	SUM L17L22	\$0.00	\$0.00	\$0.00	\$0.00	\$292.57	N/A	\$0.00	N/A

WORKPAPER F - 7

Weighted

LINE INFORMATION DATA BASE DIRECT COSTS DEVELOPMENT

RATE ELEMENT: STP PORT TERMINATION

A. DIGITAL TERMINATION								Bell Atlantic
		DC	PA	MD	VA	WV	NJ	Total (Note)
ITEM	SOURCE	Α	B	С	D	E	F	G
1 Unit Investment	WP F-1 through F-6, L8E	\$630.18	\$434.91	\$700 .36	\$635.94	\$629.12	\$599.16	\$562.80
Direct Cost Component	s							
2 Depreciation	WP F -1 through F -6 , L9E	\$79.21	\$47.93	\$78.09	\$95.33	\$68.70	\$68.84	\$66.80
3 Cost of Money	WP F -1 through F -6 , L10E	\$75.31	\$48.75	\$72.00	\$70.97	\$62.53	\$81.55	\$66.93
4 Income Tax	WP F-1 through F-6, L11E	\$38.06	\$23.44	\$26.89	\$31.67	\$30.07	\$30.50	\$28.65
5 Maintenance	WP F-1 through F-6, L12E	\$14.87	\$24.49	\$15.72	\$13.04	\$13.53	\$18.27	\$19.01
6 Administration	WP F-1 through F-6, L13E	\$37.32	\$16.22	\$25.00	\$22.19	\$18.87	\$24.93	\$22.86
7 Other Tax	WP F-1 through F-6, L14E	\$1.89	\$1.35	\$198.69	\$3.88	\$4.15	\$5.93	\$24.85
8 Total Direct Cost	L2L7	\$246.66	\$162.18	\$416.39	\$237.08	\$197.85	\$230.02	\$229.10
Demand Weighting								
9 Percentage of Links	Company Study	11%	34%	11%	11%	3%	30%	100%

NOTE: The Bell Atlantic Weighted Total in Column G is based on the demand weighting shown on Line 9.

RATE ELEMENT: STP PORT TERMINATION

B. STP PROCESSOR								Weighted Bell Atlantic
ITEM	SOURCE	DC	PA B	MD C	VA D	WV E	NJ F	Total (Note) G
I I CIVI	SOURCE	Α	В		<u>U</u>		<u> </u>	<u> </u>
1 Unit Investment	WP F-1 through F-6, L8F	\$14,057.00	\$22,061.37	\$19,479.06	\$34,914.75	\$25,142.09	\$30,199.99	\$24,844.71
Direct Cost Components								
2 Depreciation	WP F -1 through F -6 , L9F	\$1,109.10	\$1,950.23	\$1,511.58	\$2,957.28	\$2,124.51	\$2,732.28	\$2,160.07
3 Cost of Money	WP F-1 through F-6, L10F	\$1,795.08	\$2,656.19	\$2,275.15	\$3,833.64	\$2,908.94	\$3,333.09	\$2,859.73
4 Income Tax	WP F -1 through F -6 , L11F	\$892.62	\$1,343.54	\$839.55	\$1,700.35	\$1,407.96	\$1,283.12	\$1,261.56
5 Maintenance	WP F-1 through F-6, L12F	\$1,734.63	\$2,239.23	\$2,144.64	\$4,587.80	\$2,524.27	\$2,783.61	\$2,603.53
6 Administration	WP F -1 through F -6 , L13F	\$1,019.13	\$884.66	\$808.38	\$1,218.52	\$897.57	\$1,183.49	\$1,017.82
7 Other Tax	WP F -1 through F -6 , L14F	\$46.39	\$77.21	\$198.69	\$195.52	\$183.54	\$262.66	\$159.02
8 Total Direct Cost	L2L7	\$6,596.95	\$9,151.06	\$7,777.99	\$14,493.11	\$10,046.79	\$11,578.25	\$10,061.72
Demand Weighting								
9 Percentage of Links	Company Study	11%	34%	11%	11%	3%	30%	100%

NOTE: The Bell Atlantic Weighted Total in Column G is based on the demand weighting shown on Line 9.

WORKPAPER F-9 (OLD WORKPAPER 6-1 FROM TRANS. NO. 476)

LINE INFORMATION DATA BASE DIRECT COSTS DEVELOPMENT

RATE ELEMENT: STP PORT TERMINATION

ITEN	М	SOURCE	AMOUNT
DIC	GITAL TERMINATION		
1.	Investment	WP F-7, LN 1G	\$562.80
2. 3. 4. 5. 6. 7. 8.	Direct Cost Components Depreciation Cost of Money Income Tax Maintenance Administration Other Tax Total Direct Cost Ratio of Unit Cost to Investment	WP F-7, LN 2G WP F-7, LN 3G WP F-7, LN 4G WP F-7, LN 5G WP F-7, LN 6G WP F-7, LN 7G L2L7	\$66.80 \$66.93 \$28.65 \$19.01 \$22.86 \$24.85 \$24.85
STP PROCESSOR			0.1071
10.	Investment	WP F-8, LN 1G	\$24,844.71
11. 12. 13. 14. 15. 16.	Cost of Money Income Tax Maintenance Administration Other Tax	WP F-8, LN 2G WP F-8, LN 3G WP F-8, LN 4G WP F-8, LN 5G WP F-8, LN 6G WP F-8, LN 7G	\$2,160.07 \$2,859.73 \$1,261.56 \$2,603.53 \$1,017.82 \$159.02
17.	Total Direct Cost	L11L16	\$10,061.72
18.	Ratio of Unit Cost to Investment	LN17/L10	0.4050

WORKPAPER F-10 (OLD WORKPAPER 6-2 FROM TRANS. NO. 476)

LINE INFORMATION DATA BASE DIRECT COSTS DEVELOPMENT

RATE ELEMENT: QUERY TRANSPORT

ITEM		SOURCE	AMOUNT
SIG	NAL LINK		
1.	Investment	WP F-2, LN 24AE	\$0.106366
2. 3. 4. 5. 6. 7.	Direct Cost Components: Depreciation Cost of Money Income Tax Maintenance Administration Other Tax	WP F-2, LN 25AE WP F-2, LN 26AE WP F-2, LN 27AE WP F-2, LN 28AE WP F-2, LN 29AE WP F-2, LN 30AE	\$0.011707 \$0.011923 \$0.005734 \$0.005977 \$0.003966 \$0.000329
8.	Total Direct Cost	L2L7	\$0.039636
9.	Ratio of Cost to Investment	L8/L1	0.3726
10.	Busy Hour Annual Ratio	Company Study	0.000288
11.	Direct Unit Cost	L8*L10	\$0.000011
12.	STP Preparation Expense	Company Study	\$167,392.50
13.	Demand*	Forecast	376,240,739
14.	STP Preparation Unit Expense	L12/L13	\$0.000445
15.	DIRECT UNIT COST	L11 + L14	\$0.000456

NOTE: This demand forecast represents queries from non-Bell Atlantic sources for which STP preparation expenses were required. This figure is the present value of 5 years' worth of such queries.

WORKPAPER F-11 PAGE 1 OF 2 (OLD WORKPAPER 6-3 FROM TRANS. NO. 476)

RATE ELEMENT: BVS VALIDATION

	A. DBAS II ITEM	SOURCE	Α	В	C	Bell Atlantic D
1.	Unit Investment	WP F-2, L16H	\$2,936,452	N/A	N/A	\$2,936,452
2. 3. 4. 5. 6. 7.	Direct Cost Components Depreciation Cost of Money Income Tax Maintenance Administration Other Tax	WP F-2, L17H WP F-2, L18H WP F-2, L19H WP F-2, L20H WP F-2, L21H WP F-2, L22H	\$571,727 \$313,319 \$164,441 \$420,206 \$135,077 \$10,278	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	\$571,727 \$313,319 \$164,441 \$420,206 \$135,077 \$10,278
8.	Total Direct Cost	L2L7	\$1,615,048	N/A	N/A	\$1,615,048
9. 10.	Total Demand Direct Unit Cost	Forecast L8/L9				299,731,925 \$0.0054
11.	Ratio of Cost to Investment	L8/L1				0.5500
В.	DBAC ITEM	SOURCE	PA A	VA B	NJ C	Total D
12	. Unit Investment	see note	\$584.34	\$2,889.82	\$1,000.40	\$4,474.56
14 15 16 17	Direct Cost Components Depreciation Cost of Money Income Tax Maintenance Administration Other Tax	see note see note see note see note see note	\$60.69 \$65.42 \$31.83 \$29.98 \$21.39 \$1.73	\$342.16 \$317.57 \$141.60 \$47.39 \$91.05 \$16.19	\$87.57 \$103.72 \$38.79 \$23.24 \$31.70 \$7.54	\$490.41 \$486.71 \$212.22 \$100.62 \$144.15 \$25.46
19	. Total Direct Cost	L13L18	\$211.04	\$955.96	\$292.57	\$1,459.57
	. Total Demand . Direct Unit Cost	Forecast L19/L20				299,731,925 \$0.000005
22	. Ratio of Cost to Investment	L19/L12				0.3262
C.	QUERY ITEM	SOURCE	PA A	VA B	NJ C	Bell Atlantic Total D
23	. Unit Investment	WP F-2, L16F	\$38.62	N/A	N/A	\$38.62
25 26 27 28	Direct Cost Components . Depreciation . Cost of Money . Income Tax . Maintenance . Administration . Other Tax	WP F-2, L17H WP F-2, L18H WP F-2, L19H WP F-2, L20H WP F-2, L21H WP F-2, L22H	\$3.41 \$4.65 \$2.35 \$3.92 \$1.55 \$0.14	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	\$3.41 \$4.65 \$2.35 \$3.92 \$1.55 \$0.14
30	. Total Direct Cost	L24L29	\$16.02	N/A	N/A	\$16.02
31	. Ratio of Cost to Investment	L30/L23				0.4148
32	. Busy Hour Annual Ratio	Company Study				0.000288
33	. Direct Unit Cost	L8D * L9				\$0.004614

Note: Amounts were calculated by summing columns A through E and G, L16..22, WP F-2, F-4 and F-6.

WORKPAPER F-11 PAGE 2 OF 2

RATE ELEMENT: BVS VALIDATION (cont'd)

	ITEM	SOURCE	AMOUNT		
1.	TOTAL DIRECT COSTS	WP F-11, PAGE 1 L10 + L21 + L 33	\$0.0100		
D.	OTHER COSTS				
2.	Calling Card Cost	Company Study	\$8,255,284		
3.	Total Demand	Forecast	299,731,925		
4.	Calling Card Unit Cost	L2/L3	\$0.0275		
5.	Daily Update Cost	Company Study	\$414,913		
6.	Daily Update Unit Cost	L5/L3	\$0.0014		
7.	Annualized Start Up Cost	Company Study	\$46,932		
8.	Annualized Start Up Unit Cost	L7/L3	\$0.00016		
9.	Total Other Costs	L4 + L6 + L8	\$0.0291		
	TOTAL DIRECT COSTS	L1 + L8	\$0.0391		

WORKPAPER F-12 (OLD WORKPAPER 6-4 FROM TRANS. NO. 476)

BVS NONRECURRING CHARGE FOR ESTABLISHMENT/CHANGE OF SERVICE TOC ANALYSIS

	ITEM	LABOR RATE	TIME	COST (RATE)
		(1)	(1)	(2)
1.	SIGNALING & ENGINEERING ADMINISTRATION CENTER	\$45.96	2.6963	\$123.92
2.	RATIO: COST TO INVESTMENT			NA
3.	RATIO: COST TO RATE			1.0

NOTES: (1) COMPANY STUDY

(2) LABOR RATE * TIME

WORKPAPER F-13 (OLD WORKPAPER 6-9 FROM TRANS. NO. 476)

RESIDUAL FULLY LOADED COST (FLC) RATIO DEVELOPMENT

	ITEM	SOURCE	(\$000) RESULT
1.	Average Net Investment	1990 ARMIS Ln 1910	\$858,892
2.	Fixed Charges	1990 ARMIS Ln 1510	\$28,247
3.	IRS Adjustment	1990 ARMIS Ln 1520	(\$2,294)
4.	FCC Adjustment	1990 ARMIS Ln 1530	\$0
5.	Investment Tax Credit	1990 ARMIS Ln 1540	\$3,818
6.	Total Operating Expenses	1990 ARMIS Ln 1190	\$355,449
7.	Other Operating Income/Losses	1990 ARMIS Ln 1290	(\$168)
8.	Non Operating	1990 ARMIS Ln 1390	\$554
9.	Other Taxes	1990 ARMIS Ln 1490	\$23,099
10.	Uncollectibles	1990 ARMIS Ln 1060	\$2,732
11.	Miscellaneous Revenues	1990 ARMIS Ln 1040	\$13,528
12.	Total Plant	1990 ARMIS Ln 1690	\$1,570,311
13.	General Support Facilities	1990 ARMIS Ln 1620	\$290,412
14.	Return	L1*11.25%	\$96,625
15.	Federal Income Tax	[(L14-L2+L3+L4-L5)	\$28,259
16.	Expenses and Other Taxes	*(.34/.66)]-L5 L6+L8+L9	\$379,102
17.	Net Revenue Requirement	L14+L15+L16-L7	\$504,154
18.	Gross Revenue Requirement	L17+L10-L11	\$493,358
19.	Local Transport FLC Factor	L18 / (L12-L13)	0.385500
20.	Transport Access ACF	1990 Company Study	0.306000
21.	Residual FLC Factor	L19 / L20	1.2598

WORKPAPER F-14 (OLD WORKPAPER 6-10 FROM TRANS. NO. 476)

STP PORT TERMINATION FULLY LOADED UNIT COST

	ITEM	SOURCE	RESULT
1.	STP DIGITAL TERMINATION DIRECT COST	WORKPAPER F-9,L8	\$229.10
2.	STP PROCESSOR DIRECT COST	WORKPAPER F-9,L17	\$10,061.72
3.	TOTAL DIRECT UNIT COST STP TERMINATION AND PROCESSOR	L1+L2	\$10,290.82
4.	MONTHLY DIRECT UNIT COST STP TERMINATION AND PROCESSOR	L3/12	\$857.57
5.	FLC FACTOR	WORKPAPER F-13,L21	1.2598
6.	FULLY LOADED COST — STP TERMINATION AND PROCESSOR	L3*L5	\$12,964.42
7.	MONTHLY FULLY LOADED COST STP TERMINATION AND PROCESSOR	L6/12	\$1,080.37
8.	EFFECTIVE RATE	TRANS. NO. 476	\$932.58
9.	RATIO: DIRECT COST TO RATE	L3/L8	0.9196

WORKPAPER F-15 (OLD WORKPAPER 6-11 FROM TRANS. NO. 476)

BVS QUERY TRANSPORT FULLY LOADED UNIT COST

	ITEM	SOURCE	RESULT
=	==:====================================	=======================================	=======
1	DIRECT UNIT COST - STP LINK	WORKPAPER F-10,L11	\$0.000011
2	FLC FACTOR	WORKPAPER F-13, L21	1.2598
3	FULLY LOADED CAPITAL COST	L1 * L2	\$0.000014
4	STP PREPARATION EXPENSE	WORKPAPER F-10, L14	\$0.000445
5	TOTAL DIRECT COSTS	L1+L4	\$0.000456
6	TOTAL FULLY LOADED COST (RATE)	L3+L4	\$0.000500
7	RATIO: DIRECT COST TO RATE	L5/L6	0.9128

WORKPAPER F-16 (OLD WORKPAPER 6-12 FROM TRANS. NO. 476)

BVS VALIDATION FULLY LOADED UNIT COST

	ITEM	SOURCE	COST
===			==== = ====
1.	DIRECT COST - DBAS	WORKPAPER F-11, L10	\$0.0054
2.	DIRECT COST - DBAC	WORKPAPER F-11, L21	\$0.000005
3.	DIRECT COST QUERY	WORKPAPER F-11, L33	\$0.0046
4.	TOTAL CAPITAL RELATED DIRECT COST	L1+L2+L3	\$0.0100
5.	OTHER EXPENSES	WORKPAPER F-11, Page 2, L9	\$0.0291
6.	FLC FACTOR	WORKPAPER F-13, L21	1.2598
7.	FULLY LOADED CAPITAL COSTS	L4*L6	\$0.0126
8.	TOTAL DIRECT COSTS	L4+L5	\$0.0391
9.	TOTAL FULLY LOADED COSTS (RATE)	L5+L7	\$0.0417
10.	RATIO: DIRECT COST TO RATE	L8/L9	\$0.9376

INTERSTATE LIDB COSTS AND REVENUES

RATE ELEMENT A	ANNUAL INTERSTATE DEMAND B	DIRECT COST C	RATE D	INTERSTATE COSTS E=B*C	INTERSTATE REVENUES F=B*D
1. TRANSPORT	76,703,486	\$0.000456	\$0.000500	\$35,009	\$38,352
2. VALIDATION	76,703,486	\$0.039100	\$0.041700	\$2,999,106	\$3,198,535
3. SERVICE ESTABLISHMENT	92	\$123.92	\$123.92	\$11,401	\$11,401
4. TOTAL			_ _	\$3,045,516	\$3,248,288

NET REVENUE TEST LIDB

ITEM	SOURCE	RESULT	
6. TOTAL LIDB REVENUES	L4, COL F	\$3,248,288	
7. TOTAL LIDB COSTS	L4, COL E	\$3,045,516	
8. NET REVENUES	L6-L7	\$202,772	
9. PRESENT VALUE OF NET RE	VENUE CALCULATED	\$190,752	
SOURCES:	Col. B: Lines 1-3 Forecast Col. C: Line 1 WP F-15, L5 Line 2 WP F-16, L8 Line 3 WP F-12, L1 Col. D: Line 1 WP F-15, L6 Line 2 WP F-16, L9 Line 3 WP F-12, L1		

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing "Supplemental Direct Case of Bell Atlantic" was served this 5th day of May, 1992, by delivery thereof by first class mail, postage prepaid, to the parties on the attached list.

William J. Lyons III

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